

Subject card

Subject name and code	Basics of Micro Entrepreneurship, PG_00155351						
Field of study	Mathematical Modeling and Data Analysis						
Date of commencement of studies	October 2025		Academic year of realisation of subject			2026/2027	
Education level	Master's studies		Subject group			Obligatory subject group in the field of study Humanistic-social subject group	
Mode of study	full-time studies		Mode of delivery			at the university	
Year of study	2		Language of instruction			Polish	
Semester of study	3		ECTS credits			3.0	
Learning profile	academic		Assessment form			credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Ewa Ignaciuk				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		5.0		40.0	75
Subject objectives	Familiarizing students with the conditions and principles of running a business. Learning the rules of establishing and developing individual forms of entrepreneurship. Developing social competences so that, upon completion of the course, the student is able to think and act ethically and entrepreneurially.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MMiADMU2_W09] knows and understands the general principles of creating and developing forms of individual entrepreneurship, using knowledge in the field of mathematics and related sciences	The student knows and understands the basic principles of establishing and running a microenterprise, including the ability to apply elements of economic analysis and mathematical tools to assess business profitability and plan its development.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[MMiADMU2_K01] is ready to recognize the limitations of his own knowledge and is ready to continue his education	The student is able to recognize the scope of their knowledge in the field of microentrepreneurship and is willing to systematically expand it, particularly by using consultations, available literature, and practical market-based sources of information.	[SK1] oral statement/conversation/discussion
	[MMiADMU2_K07] is ready to think and act in an entrepreneurial manner	The student is able to identify and take advantage of market opportunities and initiate actions leading to the launch and development of their own business activity, taking into account ethical and social aspects of entrepreneurship.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK5] implementation of a problem task
	[MMiADMU2_K04] is ready to understand and appreciate the importance of intellectual honesty in the actions of himself and others; is ready to act ethically	The student identifies and analyzes the ethical aspects of running a business and adheres to the principles of intellectual honesty in the process of creating and developing their own enterprise.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
Subject contents	1. Types of business entities in Poland: types of legal and organizational forms of economic activity; formal and legal requirements for registering a business entity. 2. Stages of business registration: registration of sole proprietorship conducted by a natural person; registration of civil and commercial partnerships. 3. Costs and revenues of business activities: basic types of costs in a company, pricing and price-setting methods, revenues from business activities, financial and economic results of business operations. 4. Business plan for a small enterprise: the importance of a business plan for the functioning of a business entity; fundamental components of a business plan. 5. Forms of taxation of business entities. 6. Personnel management in a microenterprise: recruitment and selection of employees; employment contracts vs. civil law contracts; motivating and evaluating employees. 7. Social insurance for microentrepreneurs: types of social insurance; contributions to social insurance for entrepreneurs and employees; registration of a business entity for social insurance; settlement system with the Social Insurance Institution (ZUS).		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	activity during classes	51.0%	30.0%
	preparation and presentation of the investor speech	51.0%	70.0%

Recommended reading	Basic literature	1. Przedsiębiorczość, jej przejawy i szanse rozwoju, red. M. Popowska, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2015; https://zie.pg.edu.pl/documents/10693/38995566/Przedsiębiorczosc_jej_przejawy_i_szanse_rozwoju.pdf. 2. S. Blank, B. Dorf, Podręcznik startupu. Budowa wielkiej firmy krok po kroku, OnePress, 2013. 3. M. Czyżewska, Innowacje, start-upy, ryzyko, uwarunkowania rozwoju innowacyjnych przedsięwzięć, Wydawnictwo CeDeWu, Warszawa 2020.
	Supplementary literature	1. J. Skrzypek, E. Filar, Biznes plan, Wydawnictwo POLTEXT, Warszawa 2007. 2. E. Ignaciuk, Różne oblicza ludzkiej pracy, s. 7-15 [w:] Wybrane zagadnienia z zakresu przedsiębiorczości i zarządzania finansami, red. M. Markiewicz i A. Borowicz, Dom Wydawniczy i Handlowy ELIPSA, Warszawa 2020.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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